MICHAEL KESHISHIAN

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SKILLS AND ABILITIES

- **Programming:** Python, JavaScript (Node.js, React, TypeScript, TSX), C++, Java, R, PHP, SQL
- **Automation & AI:** Selenium, Docker, Windmill, Make, OpenAI API, Web Scraping, Zapier, N8n, Vapi
- **Frameworks & Tools:** Flask, Django, Spring Boot, phpMyAdmin, Postman, Jira, Notion, GitHub
- **Data & Analytics:** MySQL, Excel Power Query, Power BI, Tableau, Google Ads/Analytics
- **Cloud & Other:** AWS (S3, EC2), Vercel, WordPress, WooCommerce, CI/CD pipelines, Linux

EDUCATION

California State Polytechnic University of Pomona　　　　　**B.S in Computer Science (2019-2023)**

EXPERIENCE

Cubework

Automation Engineer (Mid-Level)　　　　　　　　　　　　　　　***November 2024- Present***

- Developed a Warehouse Mapping Tool in React/JavaScript, optimizing layout designs.
- Automated lead capture with Python Selenium, sending data to MySQL and triggering email follow-ups.
- Created AI chatbots using OpenAI, deployed via Docker on Windmill to handle customer inquiries.
- Built Django APIs and leveraged Make for CRM integration, orchestrating multi-channel outreach (Reply.io, SMS)

TwinPeaks Online

Fullstack Software Engineer　　　　　　　　　　　　　　　***January 2023- August 2024***

- Developed a Python-based lead generation system integrating multiple REST APIs, increasing the lead database by 15× and securing 4+ new clients monthly.
- Automated monthly KPI reports for 250+ clients using Python Selenium, and MySQL, cutting report time by 80%.
- Led E-commerce platform (BMP) development for bakery owners, enabling personalized store pages
    - Integrated WooCommerce with PHP/Java systems for seamless order processing.
    - Conducted CI/CD testing via Python/PHP scripts, automating 50+ tests to enhance BMP.
- Revamped main websites, modernizing UI/UX and boosting performance by 95%.
    - Incorporated custom chatbots, cutting tech support tickets by 90%.
- Deployed Google Ads, increasing daily traffic by 600% and conversions by 7×.
    - Set up Google Analytics for comprehensive user/page tracking.
    - Integrated Google's Route REST API, saving 22 minutes per route on average.

UNIS

Process Automation Intern　　　　　　　　　　　　　　　***July 2022 - December 2022***

- Automated invoice retrieval with Python Selenium, cutting billing cycle times by 90%.
- Employed Excel Power Query, Power BI, and Tableau for billing analytics and dashboards.

ENAS MEDIA Inc.

Administrative & Digital Operations Intern　　　　　　　　　***May 2018 - August 2021***

- Streamlined financial transactions using Excel Power Query; maintained WordPress website.